

AMENDMENTS TO THE SPECIFICATION

After the end of the last paragraph on page 36, please insert the following table:

Table 1

	Carbon Nanotube			Draw Ratio	Single-Fiber Diameter	Orientation of Carbon Nanotubes		Orientation of Aramid Resin	Fiber Mechanical Properties	
	Type	Content	Treatment Method			Orientation Coefficient F	Orientation Degree P		Modulus of Elasticity	Strength
		wt%		times	dtex				GPa	cN/dtex
Example 1	MWNT	5	Sonication only	20.3	1.58	0.25	-	0.750	75.4	26.2
Example 2	MWNT	2	Bead milling	20.7	1.40	-	0.48	0.748	80.5	28.6
Example 3	MWNT	5	Bead milling	21.6	1.17	0.524	-	0.752	81.2	30.9
Example 4	MWNT	2	Strong acid treatment	19.7	1.78	-	0.56	0.749	74.2	27.4
Example 5	MWNT	5	Strong acid treatment	18.9	1.87	0.412	-	0.755	77.4	26.5
Example 6	MWNT	5	Strong acid treatment →Esterification	21.5	1.55	0.430	-	0.750	74.5	27.7
Example 7	MWNT	5	Strong acid treatment →Amidation	20.0	1.52	0.487	-	0.754	75.1	28.0
Example 8	MWNT	2	Bead milling	19.5	1.43		0.54	0.734	79.3	27.6
Example 9	MWNT	2	Strong acid treatment	19.2	1.58	-	0.60	0.742	74.2	27.0
Example 10	SWNT	1	Untreated	19.7	1.53	-	0.18	0.751	76.8	26.5
Example 11	SWNT	1	Strong acid treatment	21.2	1.48	-	0.23	0.746	74.1	27.2
Comp. Ex. 1	-	0	-	21.7	1.52	-	-	0.750	74.0	25.6
Comp. Ex. 2	MWNT	5	Sonication only	1	37.0	0.093	-	0.104	6.7	1.1